



September 20, 2010

Ms. Grissel V. Diaz-Cotto
Emergency and Remedial Response Division
United States Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, NY 10007-1866

**Re: August 2010 Discharge Monitoring Report
Leachate Treatment Plant, Operable Unit 1
Kin-Buc Landfill Superfund Site**

Dear Ms. Diaz-Cotto:

Please find enclosed the August 2010 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit One at the Kin-Buc Landfill Superfund Site.

Weston & Sampson Services, Inc. would like to note the following:

- The treatment plant operated well during the month of August.

Should you have any questions concerning this DMR or the Treatment Plant, please contact me at your earliest convenience at the Kin-Buc site.

Very truly yours,

Weston & Sampson Services, Inc., on behalf of SCA Services, Inc.


Glenn Grieb
Plant Manager

Enclosure

Cc: Martha Goodwin – NJDEP
Stephen Joyce – SC Holdings, Inc.
Carl Januszkiewicz – SC Holdings, Inc.
John A. Bocchino, Jr. – Weston & Sampson Services, Inc.

Massachusetts

Five Centennial Drive (HQ)
Peabody, MA 01960-7985

100 Foxborough Blvd., Suite 250
Foxborough, MA 02035
225 New Boston Street
Woburn, MA 01801

One Trowbridge Road, Suite 750
Bourne, MA 02532

Connecticut

273 Dividend Road
Rocky Hill, CT 06067

Rhode Island

477B Tiogue Avenue
Coventry, RI 02816

New Hampshire

100 International Drive
Suite 152
Portsmouth, NH 03801

Maine

PO Box 189
York, ME 03909

Vermont

98 South Main Street
Suite 2
Waterbury, VT 05676

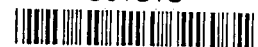
New York

301 Manchester Road
Suite 201A
Poughkeepsie, NY 12603

Florida

1990 Main Street
Suite 750
Sarasota, FL 34236

307575



When it's essential...it's Weston&Sampson.®

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

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 *NJ Permit Equivalent

REPORTING PERIOD

M	o.	Y	r.
0	8	1	0

M	o.	Y	r.
0	8	1	0

PERMITTEE: Name: SCA Services, Inc.
 Address: 383 Meadow Road
 Edison, New Jersey 08817

FACILITY: Name: Kin-Buc Landfill
 Address: 383 Meadow Road
 Edison, New Jersey 08817
 Telephone: 732-572-4743

FORMS ATTACHED (Indicate Quantity of Each)

Operating Exceptions

SLUDGE REPORT-SANITARY
 ___ T-VWX-007 ___ T-VWX-008 ___ T-VWX-009
 ___ EPA Form 3320-1

DYE TESTING YES NO
 ___ X

SLUDGE REPORT-INDUSTRIAL
 ___ T-VWX-010A ___ T-VWX-010B

TEMPORARY BYPASSING ___ X

DISINFECTION INTERRUPTION ___ X

WASTEWATER REPORTS
 ___ T-VWX-011 ___ T-VWX-012 ___ T-VWX-013

MONITORING MALFUNCTIONS ___ X

GROUNDWATER REPORTS
 ___ T-VWX-015(A,B) ___ T-VWX-016 ___ T-VWX-017
 ___ ELECTRONIC SUBMISSION

UNITS OF OPERATION ___ X

OTHER ___ X

NPDES DISCHARGE MONITORING
1 EPA Form 3320-1

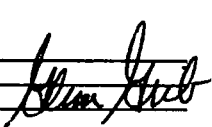
(Detail any "Yes" on reverse side in appropriate space.)

NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

**PRINCIPAL EXECUTIVE OFFICER OR
DULY AUTHORIZED REPRESENTATIVE**

Name (Printed) Glenn Grieb
 Grade & Registry No. N-4 ; 0021212
 Signature 

Name (Printed) Glenn Grieb
 Title (Printed) Plant Operations Manager
 Signature 

Date September 17, 2010

[illegible]

MONTH

0	8
---	---

 YEAR

1	0
---	---

Others

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	8	8	8	8	0	0	0	8	8	0	0	8	0	0	0
0	8	8	8	8	8	4	4	4	8	4	8	8	0	0	8
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
0	0	0	0	0	0	10	0	8	4	0	0	3	8	8	
8	8	8	8	0	0	8	8	8	8	8	4	4	4	4	

PERMITTEE NAME/ADDRESS
NAME
ADDRESS

SCA SERVICES, INC.
383 MEADOW ROAD
EDISON, NEW JERSEY 08817

FACILITY
LOCATION

KIN-BUC LANDFILL
EDISON, NEW JERSEY
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER			001 DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
10	08	01	10	08	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.025733	0.030871	MGD	*****	*****	*****	***	***	continuous	flow meter
	PERMIT REQUIREMENT	REPORT	ONLY		*****	*****	*****			continuous	flow meter
pH	SAMPLE MEASUREMENT	*****	*****	***	8.04	*****	8.44	S.U.	0	1/week	grab
	PERMIT REQUIREMENT	*****	*****		6.0	*****	9.0			weekly	grab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT	*****	*****	***	*****	<0.315	<0.530	mg/l	0	2/month	grab
	PERMIT REQUIREMENT	*****	*****		*****	10	15			2/month	grab
COD	SAMPLE MEASUREMENT	25.15	29.61	kg/day	*****	220	230	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT	ONLY			2/month	comp.
BOD	SAMPLE MEASUREMENT	*****	*****	***	*****	<5.50	<5.50	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	*****	*****		*****	56	220			2/month	comp.
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	0.77	1.30	kg/day	*****	7.72	14.00	mg/l	0	1/week	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		*****	30	45(1)			weekly	comp.
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	***	5.61	*****	*****	mg/l	0	1/week	grab
	PERMIT REQUIREMENT	*****	*****		4.0 MIN instantaneous	*****	*****			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE		
Glenn Grieb Project Manager							732 572-4743		10 09 17		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR MO DAY		
COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACHMENTS HERE)									

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ATTN:

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383 MEADOW ROAD
EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL
EDISON, NEW JERSEY
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT			001		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			YEAR	MO	DAY
BENZENE	SAMPLE MEASUREMENT	<0.0000148	<0.0000167	kg/day	*****	<0.13	<0.13	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.009	0.02		*****	57	134			2/month	grab		
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.0000182	<0.0000206	kg/day	*****	<0.16	<0.16	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.022	0.058		*****	142	380			2/month	grab		
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.0000114	<0.0000129	kg/day	*****	<0.10	<0.10	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.003	0.009		*****	22	59			2/month	grab		
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.0000284	<0.0000322	kg/day	*****	<0.25	<0.25	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.022	0.058		*****	142	380			2/month	grab		
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000227	<0.0000258	kg/day	*****	<0.20	<0.20	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.008	0.025		*****	52	154			2/month	grab		
TOLUENE	SAMPLE MEASUREMENT	<0.0000102	<0.0000116	kg/day	*****	<0.09	<0.09	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.004	0.011		*****	28	74			2/month	grab		
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000159	<0.0000180	kg/day	*****	<0.14	<0.14	ug/L	0	2/month	grab		
	PERMIT REQUIREMENT	0.004	0.009		*****	25	60			2/month	grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE				
Glenn Grieb Project Manager							732 572-4743		10 09 17				
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000205	<0.0000232	kg/day	*****	<0.18	<0.18	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.010		*****	26	89				
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.0000149	<0.0000173	kg/day	*****	<0.13	<0.13	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	0.006	0.016		*****	52.8	108				
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.0000411	<0.0000476	kg/day	*****	<0.360	<0.370	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43				
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.0000359	<0.0000412	kg/day	*****	<0.32	<0.32	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43				
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.0000422	<0.0000489	kg/day	*****	<0.370	<0.380	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43				
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.0001609	<0.0002833	kg/day	*****	1.3	2.2	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43				
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.0000484	<0.0000554	kg/day	*****	<0.425	<0.430	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43				
NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 39 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
Glenn Grieb Project Manager								732 572-4743		10 09 17	
TYPED OR PRINTED						AREA CODE		NUMBER		YEAR MO DAY	

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS

(REFERENCE ALL ATTACHMENTS HERE)
<0.00017

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
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NJ PERMIT EQUIVALENT			001			
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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
IDENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.0001044	<0.0001803	kg/day	*****	0.845	1.4	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
PHENANTHRENE	SAMPLE MEASUREMENT	<0.0002200	<0.0004782	kg/day	*****	<1.868	<3.60	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	5.4(2)			weekly	grab
ALDRIN	SAMPLE MEASUREMENT	<0.0000012	<0.0000014	kg/day	*****	<0.011	<0.011	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.000133	0.00026		*****	0.0875	0.176			monthly	grab
4,4-DDT	SAMPLE MEASUREMENT	<0.0000013	<0.0000015	kg/day	*****	<0.011	<0.012	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	0.0000578	0.000148		*****	0.38	0.765			weekly	grab
PCB-1242	SAMPLE MEASUREMENT	<0.0000191	<0.0000219	kg/day	*****	<0.17	<0.17	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
PCB-1248	SAMPLE MEASUREMENT	<0.0000251	<0.0000292	kg/day	*****	<0.22	<0.22	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
PCB-1254	SAMPLE MEASUREMENT	<0.0000156	<0.0000180	kg/day	*****	<0.14	<0.14	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)						TELEPHONE		DATE	
Glenn Grieb Project Manager								732 572-4743		10 09 17	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE NUMBER		YEAR MO DAY			
COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACHMENTS HERE)									

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER			001 DISCHARGE NUMBER			
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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PCB-1260	SAMPLE MEASUREMENT	<0.0000140	<0.0000167	kg/day	*****	<0.12	<0.13	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
ARSENIC	SAMPLE MEASUREMENT	0.0007889	0.0010893	kg/day	*****	6.80	8.20	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.015	0.028		*****	85.8	172			weekly	comp
CADMIUM	SAMPLE MEASUREMENT	0.0001103	0.0001275	kg/day	*****	1.0	1.0	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.0073	0.017		*****	48.2	152			weekly	comp
CHROMIUM	SAMPLE MEASUREMENT	0.0004031	0.0004782	kg/day	*****	3.52	4.20	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.090	0.090		*****	198	398			weekly	comp
COPPER	SAMPLE MEASUREMENT	0.0006793	0.0007193	kg/day	*****	6.0	7.3	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	50			weekly	comp
LEAD	SAMPLE MEASUREMENT	<0.0003269	<0.0003863	kg/day	*****	2.84	3.00	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	50			weekly	comp
NICKEL	SAMPLE MEASUREMENT	0.0042979	0.0051808	kg/day	*****	37.4	40.0	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.140	0.281		*****	924	1850			weekly	comp
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years) (REFERENCE ALL ATTACHMENTS HERE)					TELEPHONE		DATE		
Glenn Grieb Project Manager							732 572-4743		10 09 17		
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
ZINC	SAMPLE MEASUREMENT	0.0005477	0.0007572	kg/day	*****	5.7	5.7	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	0.177	0.358		*****	1170	2350			weekly	comp	
CYANIDE	SAMPLE MEASUREMENT	<0.0006894	<0.0007970	kg/day	*****	<6.0	<6.0	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	0.002	0.004		*****	13.2	26.4			weekly	comp	
ALUMINUM	SAMPLE MEASUREMENT	0.0127984	0.0237557	kg/day	*****	110.8	210.0	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	1.40	2.61		*****	9240	18500			weekly	comp	
IRON	SAMPLE MEASUREMENT	0.0074889	0.0132840	kg/day	*****	83.6	100.0	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	80.6	182		*****	532000	1070000			weekly	comp	
ACUTE TOXICITY, (LC50)	SAMPLE MEASUREMENT	QUARTELY	REPORT	---	n/a	*****	*****	%	0			
	PERMIT REQUIREMENT	*****	*****		30(3)	*****	*****			see permit	equivalent	
Ammonia	SAMPLE MEASUREMENT	*****	*****	---	*****	0.235	0.280	mg/l	0	*****	*****	
	PERMIT REQUIREMENT	*****	*****		*****	4.8	10.0			2/month	comp	
	SAMPLE MEASUREMENT	*****	*****	---	*****	*****	*****	---	---	*****	*****	
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			*****	*****	
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Glenn Grieb Project Manager								732	572-4743	10	09	17
TYPED OR PRINTED						AREA CODE		NUMBER		YEAR	MO	DAY
COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACHMENTS HERE)										